

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings of claims in the application:

1. (Currently Amended) An inkjet ink comprising:

water;

a particulate pigment;

a dispersant; and

an emulsion,

wherein the particulate pigment has an average particle diameter (D50) not greater than 100 nm, and a standard deviation of particle diameter distribution of the particulate pigment is less than one half of the average particle diameter (D50);

wherein the emulsion comprises a silicone oil emulsion having an average particle diameter greater than the average particle diameter (D50) of the particulate pigment.

2. (Original) The inkjet ink according to Claim 1, wherein the emulsion is included in the inkjet ink in an amount of from 1 to 20 % by weight based on total weight of the inkjet ink.

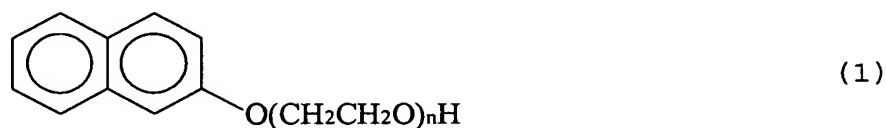
3. (Currently Amended) The inkjet ink according to Claim 1, wherein the emulsion further comprises at least one of polyurethane emulsions emulsion and silicone emulsions.

4. (Currently Amended) The inkjet ink according to Claim 3, ~~wherein the emulsion is a polyurethane emulsion, and~~ wherein a content of the polyurethane emulsion is from 0.1 to 20 % by weight based on total weight of the inkjet ink.

5. (Canceled)

6. (Original) The inkjet ink according to Claim 1, wherein the dispersant is included in the inkjet ink in an amount of from 0.3 to 2 parts by weight per 1 part by weight of the particulate pigment.

7. (Original) The inkjet ink according to Claim 1, wherein the dispersant comprises a compound having the following formula (1):



wherein n is an integer of from 20 to 100.

8. (Original) The inkjet ink according to Claim 7, wherein the dispersant comprises polyoxyethylene (n=40) β -naphthyl ether.

9. (Original) The inkjet ink according to Claim 1, wherein the particulate pigment is selected from the group consisting of self-dispersion pigments and microencapsulated pigments.

10. (Original) The inkjet ink according to Claim 1, wherein the particulate pigment is selected from the group consisting of carbon black; Pigment Red 5, 7, 12, 48 (Ca), 48 (Mn), 57 (Ca), 57:1, 112, 122, 123, 146, 168, 176, 184, 185 and 202, and Pigment Violet 19; Pigment Blue 1, 2, 3, 15, 15:3, 15:4, 16, 22, 60, 63 and 66; and Pigment Yellow 1, 2, 3, 12,

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13, 14, 16, 17, 73, 74, 75, 83, 93, 95, 97, 98, 114, 120, 128, 129, 138, 150, 151, 154, 155, 174
and 180.

11. (Original) An ink cartridge comprising:

a container; and

the inkjet ink according to Claim 1 which is contained in the container.

12. (Original) The ink cartridge according to Claim 11, further comprising:

a recording head having a nozzle from which the inkjet ink is discharged.

13. (Original) An inkjet recording apparatus comprising:

the ink cartridge according to Claim 12; and

a carriage configured to carry the ink cartridge to form an image on a recording paper.

14. (Original) An inkjet recording method comprising:

discharging the inkjet ink according to Claim 1 from a nozzle of a recording head to form
an image on a recording paper.

15. (Original) An image formed on a recording material in accordance with the inkjet
recording method of Claim 14.